

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1247	348/222.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/23 16:00
S3	440	348/311.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/23 16:00
S4	78	396/323.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 11:20
S5	422	368/108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/23 16:01
S6	2	"20050168592"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:21
S7	13	DeMoor with Robert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:14
S8	633	time same (first adj shutter) same (second adj shutter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:16
S9	1	time same (first adj shutter adj activation) same (second adj shutter adj activation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:34
S10	21	(time adj delay) same (first adj shutter) same (second adj shutter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:20

## EAST Search History

S11	1020	photograph\$3 with (children or child)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:20
S12	153	S11 and shutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:21
S13	66	S12 and (face or facial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:22
S14	44	S13 and (first same second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:22
S15	43	S14 and time\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:23
S16	10	S15 and activat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:24
S17	1247	348/222.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:35
S18	3832	S17 (first adj shutter) and (second adj shutter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:36
S19	8	S17 and (first adj shutter) and (second adj shutter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:37
S20	441	348/311.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:36

## EAST Search History

S21	1	S20 and (first adj shutter) and (second adj shutter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:41
S22	78	396/323.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:36
S23	4	S22 and (first adj shutter) and (second adj shutter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:40
S24	422	368/108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:37
S25	1	S24 and (first adj shutter) and (second adj shutter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:37
S26	16355	tim\$3 with control\$4 with shutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:42
S27	567	S26 and (first adj shut\$4) and (second adj shut\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:43
S28	491	S27 and (captur\$3 or stor\$3 or record\$3 or photograph\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:45
S29	401	S28 and (camera or ccd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:45
S30	59	S29 and (time adj delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 09:00

## EAST Search History

S31	72	348/367.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 09:00
S32	5	S31 and (tim\$3 adj delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 09:01
S33	7	("4325614"   "4448506"   "4453811"   "4716432"   "5245380"   "5257056").PN. OR ("5614978").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 10:36
S34	7	("4325614"   "4448506"   "4453811"   "4716432"   "5245380"   "5257056").PN. OR ("5614978").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 10:38
S35	0	("2003/0043283").URPN.	USPAT	OR	OFF	2007/03/27 11:00
S36	0	("2003/0043283").URPN.	USPAT	OR	OFF	2007/03/27 11:00
S37	0	("2003/0043283").URPN.	USPAT	OR	OFF	2007/03/27 11:00
S38	6	("3498195"   "3670636"   "3724351"   "4205910"   "4487492").PN. OR ("6607310").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 11:18
S39	1088	(tim\$3 near delay) with shutter	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 11:18
S40	752	((tim\$3 near delay) with shutter)same control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 11:22
S41	49	S40 and sound	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 11:22
S42	40	S41 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 11:23
S43	32	("1866581"   "3171057"   "3286128"   "3465656"   "3538822"   "3666964"   "3681649"   "3684917"   "3716752"   "3813679"   "3836924"   "3842428"   "4149787").PN. OR ("4299464").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 11:39

## EAST Search History

S44	333	(sound and (ccd or cmos))same shutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 12:18
S45	318	S44 and (tim\$3 or delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 12:18
S46	118	S44 and (timer or delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 12:19
S47	116	S46 and first and second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 12:20
S48	53	S47 and (digital adj camera)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 12:21
S49	535	(shutter same first same second) same sound	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 12:22
S50	34	S49 same delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 12:35
S51	48047	digital same film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 12:35
S52	3139	S51 same advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 12:36
S53	14	((shutter adj control\$4)same (timer or delay)) and (digital adj camera)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 12:37

## EAST Search History

S54	1	("4272176").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/27 13:22
S55	2706	(digital adj camera) with advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 13:23
S56	1	("5614978").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/27 18:13
S57	0	(multiple with captur\$3) same (period\$6 with (shutter near activat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 18:25
S58	72	348/367.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 18:25
S59	6	S58 and (shutter same activat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 18:31
S60	85	348/231.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 18:32
S61	37	S60 and shutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 18:32
S62	1	("20040075743").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/28 15:17
S63	532	348/207.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/28 15:18
S64	328	S63 and (image with select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/28 15:18

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S65	95	S63 and (image with filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/28 15:44
S66	10	("5579471" "6035055" "6167469" "6345275" "6538698").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/28 15:37
S67	36	S65 and (shutter with control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/28 17:03
S68	16	("4445767" "4881127" "5619264" "5946506" "6351286" "6539100" "6606117").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/28 17:03
S69	72	348/367.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 18:53
S70	53	S69 and period\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:02
S71	11	S70 and activat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 18:55
S72	15839	shutter same (controller or timer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:03
S73	7747	S72 and exposure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:03
S74	2257	S73 and multiple	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:04

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S75	1748	S74 and period\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:04
S76	1098	S75 and initial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:05
S77	2675819	sensor or chip or ccd or cmos	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:05
S78	947	S76 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:05
S79	692	S78 and pattern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:06
S80	179	S79 and (predetermined with condition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:07
S81	98652	multiple with (images or photographs or captur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:08
S82	65343	S81 and (timer or control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:09
S83	113	348/208.12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:09
S84	55	348/208.12.cc1s.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:10

## EAST Search History

S85	97	348/211.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:10
S86	1549	(facial adj recognition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:22
S87	94	S86 and shutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:22
S88	94	S87 and (tim\$3 or control\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:40
S89	75	(pattern adj recognition) same shutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:41
S90	32	S89 same camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:47
S91	1250	348/222.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:47
S92	513	S91 and shutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:47
S93	511	S92 and (tim\$3 or control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:47
S94	202	S93 and pattern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 19:48

## EAST Search History

S95	34	S94 and recognition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 20:01
S96	1	("20040075743").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/31 20:05
S97	0	("highsameratesamephotography").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/31 20:05
S98	854	(high same rate same photography)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/31 20:06
S99	203	S98 and shutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/31 20:07
S100	36	S99 and (timer or controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/31 20:25
S101	10	("5579471" "6035055" "6167469" "6345275" "6538698").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/31 20:27
S102	1	("5633678").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/31 20:28
S103	128	("4524381"   "4574319"   "5016107"   "5018017"   "5153729"   "5335072"   "5477264"   "5502486"   "5515101").PN. OR ("5633678").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 20:30
S104	19	("20010012062"   "5633678"   "5706457"   "5781650"   "5796428"   "5917488"   "6122003"   "6226449"   "6233015"   "6249316"   "6310648").PN. OR ("6538698").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/31 20:47